

Receiving Report

Date: 1/12/18

Batch No: M129845

Supplier: ThyssenK

Dart P/O: 24923

Packing Slip:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Release Note Attached:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Invoice:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Waybill Attached:	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>
Receipt:	Cash <input type="checkbox"/>	Cr <input checked="" type="checkbox"/>	Shipment Complete:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
New Supplier	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	QC18 Inspection	<input checked="" type="checkbox"/>	<input type="checkbox"/>	N/A <input type="checkbox"/>
			Work Order	<input type="checkbox"/>	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Rec'd	Quantity Short	Quantity Inspected	Quantity Rejected	Comment / NCR Number
	VORN PD	221	B.O.				
	NEC 10	10					

Initials of Receiver

QC12

Production/Admin:

Date

Received/Costing

Initial

1/12/18
[Signature]

Location

Purchase Order Receipt Listing

Friday, July 18, 2014 9:16:29 AM

Page 1 of 2

All amounts are calculated in domestic currency.

All Vendors PO ID PO24973 Receipt Dates from 7/18/2014 to 7/18/2014 All Line Item Types
All Item ID/GL/WOs All Rec. Employees All Currencies
Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Rev Date/ Rev Emp	Rev Qty (PO U/M)	Cost Per Unit/ Rev Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO24973	3		M304R0.375	f	7/21/2014	7/18/2014	48.0000	\$0.84	0.0000	0	\$40.49
CAD	No		304 ROUND BAR	f	48.0000	DESJ02		\$40.49	0.0000	0	
			0.375								
			m129845								
	4		M304S20GA	sf	7/21/2014	7/18/2014	144.0000	\$2.95	0.0000	0	\$424.81
	No		304/316 .040 Sheet	sf	144.0000	DESJ02		\$424.81	0.0000	0	
			m129845								
	5		M304S24GA	sf	7/21/2014	7/18/2014	80.0000	\$2.94	0.0000	0	\$235.25
	No		304/316 .025 Sheet	sf	80.0000	DESJ02		\$235.25	0.0000	0	
			m129845								
	6		M6061T6B0.375X02. f	f	7/21/2014	7/18/2014	12.0000	\$2.34	0.0000	0	\$28.12
	No		000		12.0000	DESJ02		\$28.12	0.0000	0	
			6061-T6 Bar .375 x	f							
			2.00								
			m129845								
	7		M6061T6B0.500X10. f	f	7/21/2014	7/18/2014	12.0000	\$13.86	0.0000	0	\$166.35
	No		000		12.0000	DESJ02		\$166.35	0.0000	0	
			6061-T6 Bar .500 x	f							
			10.00								
			m129845								
	8		M6061T6B2.000X01. f	f	7/21/2014	7/18/2014	36.0000	\$5.58	0.0000	0	\$200.75
	No		250		36.0000	DESJ02		\$200.75	0.0000	0	
			6061-T6 Bar 2.00 x	f							
			1.25								
			m129845								
	9		M6061T6B1.500X02. f	f	7/21/2014	7/18/2014	12.0000	\$8.72	0.0000	0	\$104.59
	No		500		12.0000	DESJ02		\$104.59	0.0000	0	
			6061-T6 Bar 1.50 x	f							
			2.50								
			m129845								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO24973	10		M6061T6R0.500	f	7/21/2014	7/18/2014	12.0000	\$2.34	0.0000	0	\$28.12
CAD	No		6061-T6 Round Bar .500"	f	12.0000	DESJ02		\$28.12	0.0000	0	
			m129845								
	11		M6061T6R3.500	f	7/21/2014	7/18/2014	8.0000	\$23.68	0.0000	0	\$189.41
	No		6061 RD bar 3.50	f	8.0000	DESJ02		\$189.41	0.0000	0	
			m129845								
	12		M6061T6S.063	sf	7/21/2014	7/18/2014	144.0000	\$2.25	0.0000	0	\$323.33
	No		6061-T6 .063 Sheet	sf	144.0000	DESJ02		\$323.33	0.0000	0	
			m129845								
Total Received Quantity: 508.0000 Total Qty to Inspect (PO U/M): 0.0000 Total Reject Quantity: 0.0000 Total Receipt Value: \$1,741.22 Total Balance Due Quantity: 0.0000											

B I L L O F L A D I N G

No: PEC 887189

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 15Jul14 at 10:52 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7

Ship To: (1)
DART AEROSPACE
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-701771- 1 Your PO # 24973
STAINLESS STEEL ROUND BAR 304L
.375" DIA X 144.0000"

Heat Number Tag No
L1C5 312447

Quantity PCS Wt LBS
48 FT 4 19

2) Our Order PEC-701771- 2 Your PO # 24973
STAINLESS STEEL SHEET 304-2B
.0360 Nom X 48.0000" X 144.0000"

Heat Number Tag No
408286 312916

Quantity PCS Wt LBS
144.00 SFT 3 206

3) Our Order PEC-701771- 3 Your PO # 24973
STAINLESS STEEL SHEET 304-2B
.0250 Nom X 48.0000" X 120.0000"

Heat Number Tag No
YU265106 312917

Quantity PCS Wt LBS
80.00 SFT 2 76

4) Our Order PEC-701771- 4 Your PO # 24973
ALUMINUM FLAT BAR 6061-T6511
.375" x 2.00" X 144.0000"

Heat Number Tag No
168547-3 312448

Quantity PCS Wt LBS
12 FT 1 11

5) Our Order PEC-701771- 5 Your PO # 24973
ALUMINUM FLT BAR ECONOPLT 6061-T6511
.500" X 10.00" X 144.0000"

Heat Number Tag No
201407933 312449

Quantity PCS Wt LBS
12 FT 1 70

Page: 1Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

B I L L O F L A D I N G

No: PEC 887189

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 15Jul14 at 10:52 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-701771- 6 Your PO # 24973
ALUMINUM FLAT BAR 6061-T6511
1.250" x 2.00" X 144.0000"

Heat Number Tag No
377274 312450

Quantity
36 FT

PCS
3

Wt LBS
105

7) Our Order PEC-701771- 7 Your PO # 24973
ALUMINUM FLAT BAR 6061-T6511
1.50" x 2.50" X 144.0000"

Heat Number Tag No
201412176 312451

Quantity
12 FT

PCS
1

Wt LBS
54

8) Our Order PEC-701771- 8 Your PO # 24973
ALUMINUM ROUND BAR 6061-T6511
.50" DIA X 144.0000"

Heat Number Tag No
201409359 312452

Quantity
12 FT

PCS
1

Wt LBS
2

9) Our Order PEC-701771- 9 Your PO # 24973
ALUMINUM ROUND BAR 6061-T6511
3.50" DIA X 96.0000"

Heat Number Tag No
168036-10 312533

Quantity
8 FT

PCS
1

Wt LBS
92

10) Our Order PEC-701771- 10 Your PO # 24973
ALUMINUM SHEET 6061 T6
.0640 Nom X 48.0000" X 144.0000"

Heat Number Tag No
18195/01/00 312919

Quantity
144.00 SFT

PCS
3

Wt LBS
128

TOTAL: Tags 10 PCS 20 LBS 763

Heat Number

*** Chemical Analysis ***

Page: 2Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

B I L L O F L A D I N G

No: PEC 887189

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 15Jul14 at 10:52 From PFW
Probill
Via VIM TRANSFER
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

168036-10
168547-3
18195/01/00
201407933
201409359
201412176
377274
408286
L1C5
YU265106

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 2 BDLS 1 SKID GW. 987 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

Page: 3 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 304L
3.75" DIA X 144.0000"
PART NO.

PO/Rel 24973

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by: 

BL PEC-887189-001

15Jul14
Pg 1/1

Certificate of Mill Test Results



6870 HIGHWAY 42 EAST

METALLURGICAL TEST REPORT

NORTH AMERICAN STAINLESS
6870 HIGHWAY 42 EAST
GHENT, KY 41045

Certificate: 921787 3

Mail To:
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Date: 2/24/2014 Page: 1

Customer: 007206 001

Ship To:
THYSSENKRUPP MATERIALS
2821 LANGSTAFF ROAD
CONCORD, ON L4K5C6

Steel: 304/304L

Finish: CD

Your Order: PEC254740

NAS Order: PN 0036104 02

Corrosion: ASTM A262-10 Para A/E OK

PRODUCT DESCRIPTION:

Round Bar, Annealed, Cold Draw
UNS 30400/30403 EN 10204 3.1, ASTM A484/13A
ASTM A276/10, ASTM A479/13a, ASTM A182/13 CHEM ONLY,
ASME SA479/10a, ASME SA182/10 CHEM ONLY
AMS 5639H, AMS 5647J, AMS QQS-763B, QQS-763F, ASTM F899/11
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 GR B8
ASTM A193/10A-ASME SA193/10 CL 1 GR B8

REMARKS:

COMPLIES W/REQUIREMENTS OF DEPAR 252.225-7008 EU DIRECTIVE
2011/65/EU, ROHS, EAF+NOB+CC. NO WELD REPAIR. MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

Product Id	Shield #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
BG0904 0		.3750		1.082	144.00	3	1	

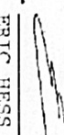
CHEMICAL ANALYSIS											CM(Country of Melt)	ES(Spain)	US(United States)	ZA(South Africa)	JP(Japan)	Chemical Analysis per ASTM A751/08
FEAT	CM	C %	CO %	CR %	CU %	MM %	MO %	N %	NI %	P %						
L1C5	US	.0167	.1380	18.1235	.4460	1.5515	.3080	.0651	8.5600	.0330						

S %	SI %	DAS
.0230	.3065	27

MECHANICAL PROPERTIES

Product Id	1 4	HB	2YS	UTS	RA	Elong
	o i	Mo.	KSI	KSI	%	% 2"
BG0904 0	R L	206.00	79.94	103.62	72.33	39.55

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy
of the test methods used, the material meets the specifications stated. These results relate only to the items
tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical Dept. Mgr. 
ERIC HESS 2/24/2014

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL SHEET 304-2B
0.250 Nom X 48.0000" X 120.0000"
PART NO.

PO/REL 24973

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by: 

Certificate of Mill Test Results
BL PEC-887189-003
15Jul14
Pg 1/1



YIEH UNITED STEEL CORPORATION

No. 500 Xinglong St., Jiesong Yit., Gangshan Dist.,
Keshuang City 82057, Taiwan (R.O.C)

MILL CERTIFICATE

Customer: OLBERT METAL SALES LIMITED

Customer No.: FB0613

No.:

Product: COLD ROLLED STAINLESS STEEL SHEET IN COIL
NO.2B FINISH

Order No.: DB120H801

Certificate: B12297AC1

Date: OCT. 23, 2012

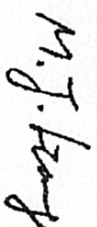
Page: 1/1

Specification/Steel Grade: ASTM A240/ASME SA 240-11 S 30400/S 30403
Surface Finish: No. 2B

Product ID	Chemical Composition (%)											Tensile Test					Hardness Test		Bend Test		
	C	SI	Mn	P	S	NI	Cr	N	Mo	Cu				0.2% Y.S.	1% Y.S.	T.S.	EL(%)	HKB		HR2	
Min.	0.030	0.75	2.00	0.045	0.030	12.00	17.50	0.100						205		515	40	92			
Max.	0.024	0.45	1.41	0.032	0.007	8.01	18.07	0.034	0.33	0.43				263		626	48	80	153		
18S56255A	0.024	0.45	1.41	0.032	0.007	8.01	18.07	0.034	0.33	0.43				263		626	48	80	153		
18S56255B	0.024	0.45	1.41	0.032	0.007	8.01	18.07	0.034	0.33	0.43				263		626	48	80	153		
18S56255C	0.024	0.45	1.41	0.032	0.007	8.01	18.07	0.034	0.33	0.43				263		626	48	80	153		
18S56255D	0.024	0.45	1.41	0.032	0.007	8.01	18.07	0.034	0.33	0.43				263		626	48	80	153		
Product ID	Heat No.					Dimension					Edge	QTY	Weight	Remarks							
18S56255A	10253106					0.00 mm	* 1218 mm	* 6.11		C		1	5.113 KG	1 Test Method: 1.1 Heat Analysis: C, S, N by JIS G 1211-3:2011, JIS G 1215-4:2010, JIS G 1228-1997 (Amendment 1:2006), Others by JIS G 1253:2002. 1.2 Tensile Test: JIS Z 2241:2011. 1.3 Hardness Test: Thick > 1.8mm by JIS Z 2245:2011, Others by JIS Z 2241:2003 1.4 MECHANICAL PROPERTIES REFER TO TENSILE TEST, HARDNESS TEST. 3 ALSO COMPLY TO ASTM A242 PRACTICE E, 304/304L							
18S56255B	10253106					0.00 mm	* 1218 mm	* 6.11		C		1	5.113 KG								
18S56255C	10253106					0.00 mm	* 1218 mm	* 6.11		C		1	5.122 KG								
18S56255D	10253106					0.30 mm	* 1219 mm	* 6.11		C		1	5.147 KG								
												Subtotal		20.500 KG							

- We hereby certify that material described herein has been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.
- The material described above has been tested with free, mechanical.
- USISO has established a QMS according to ISO 9001, which is certified by DMV CERT (reg. no. 0056-2002-AQ-RC-RVA)
- Inspection and gauge measurement: Satisfactory
- The report can only be reproduced in full.
- This certificate complies to 3.1/DIR BY 10204-2005.
- The tests including "Chemical Composition", "Tensile Test", "Hardness Test", "Bend Test", "Intergranular Attack" (I.R. TEST) have been accredited by A2LA (TESTING CERT 40958-02).

Manager of Quality Assurance Department



JA-A-B1

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLAT BAR 6061-T6511
3.75" X 2.00" X 144.0000"
PART NO.

P.O./Ref 24973

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

[Signature]

BL PEC-887189-004

15Jul14
Pg 1/1

Certificate of Mill Test Results



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST ASTM B221

BILL TO	THYSSENKRUPP MATERIALS, NA	CERT CODE:	1	DIE NUMBER	S	2223	DATE OF SHIPMENT	May/05/2014	EXTRUDEX ORDER NO.	MANIFEST NO.	
SHIP TO	THYSSENKRUPP MATERIALS, NA	CUSTOMER PO	PEC-257859	ALLOY	6061	TEMPER	T6511	SALESMAN	FORBES DODWELL	168547 - 3	
SO DESCRIPTION	3.75"x2" FB	CUSTOMER PART NUMBER	2223-S	PART DESCRIPTION	3.75"x2" FB					MADE IN CANADA	306962
MILL TEST ASTM B221-13											

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	May/01/2014	45.20	42.10	15.00	90.5, 91.0, 90.7	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
A.11 2BW909 6061	0.61	0.19	0.2	0.03	0.86	0.07	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0	Remainder 0.02

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

DAS
27
9-89
4/7/18

[Signature]

David Natale
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST ASTM B221

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLT BAR ECONOPLT 6061-T6S11
500" X 10.00" X 144.0000"
PART NO.

PO/Rel 24973

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

BL PEC-887189-005

15Jul14
Pg 1/1

Certificate of Mill Test Results

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



Service Center Metals

5850 Quality Way
Prince George, VA 23875

OUR ORDER NUMBER	ITEM
202716	6

Can Do.

BILL TO ThyssenKrupp Materials NA
SHIP TO ThyssenKrupp Materials NA, Toronto
Quantity Certified 1,129 lbs 16 pcs
MANIFEST NUMBER 223477
CUSTOMER PO PEC-257503
CUSTOMER PART NUMBER PL0734
DIE NUMBER PL0734
DATE OF SHIPMENT 4/29/2014
ALLOY/TEMPER 6061-T6S11
SALES PERSON David Schroeder
DESCRIPTION PL 500 x 10.00

CERTIFICATION ASTM-B221-13 StencilCont
SPECIFICATION AMS-QQA-200/8 - 1997

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA.

Items produced and certified as 6061-T6S11 also meet the requirements of 6061-T6

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
1	201407933	4/24/14	min 41.70 max 41.70	min 38.60 max 38.60	min 19.60 max 19.60

DAS 27 3889
M/L 1/8

Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others Each	Total	Melt Source:
C67R0684	6061	0.65	0.11	0.21	0.01	0.86	0.06	0.01	0.02	98.07	0.03	0.10	United States of America

Print Date: 4/29/2014

Calvin J. Wiggins, Director of Quality & Technical Services

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
1.250" x 2.00" X 144.0000"
PART NO.

PO/Rel 24973

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-887189-006

15Jul14

Signed by: 

Pg 1/1



LB ALUMINIUM BERHAD
(138535-V)



21

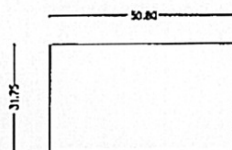
ALUMINIUM EXTRUSION

TEST CERTIFICATE

CUSTOMER : THYSSENKRUPP MATERIALS NA	SECTION NO. : PE01467MF03660	DATE : Dec-31-2013
SALES ORDER NO : 1380083	WORK ORDER : 377274	ALLOY : 6061-T6511
PRESS NO. : 3000	EXTRUSION DATE : Dec-20-2013	CERTIFICATE NO. : MCERT1313102
CUSTOMER PO NO. : THYSSENKRUPP CA 4		

Section Sketch :

DAS
27
14/7/18



Thickness = 31.75 mm

CHEMICAL COMPOSITION

Composition	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Analysis Ref.-
Min	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	Remainder	E3J1029B Oct-01-2013
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15		
Actual	0.640	0.130	0.220	0.100	0.920	0.100	0.010	0.012		

MECHANICAL PROPERTIES (Result shown is tested by LBALUM)

	Tensile Strength N/mm ²	Yield Stress N/mm ²	Elongation (%)
Standard	260	240	6
Result	301.20	270.63	17.02

Compliance with ASTM B221M-07

We hereby certify that the material covered by this report has been verified or tested according to the seller standard sampling method or the requirements of any specifications or requirements described herein, and that sample representative of the material met the composition limits and had the mechanical properties shown. Also, note that mercury is not a normal constituent in aluminum alloys. Neither mercury nor any of its compounds are used in the manufacture of our extrusion. This certificate conforms to 3.1, EN 10204.

** This certificate of Analysis has been produced electronically and is valid without signature **

Lot 11, Jalan Perusahaan 1, Kawasan Perusahaan Beranang, 43700 Beranang, Selangor Darul Ehsan, Malaysia.
Tel: 603-8723 8822 (15 Lines) Fax: 603-8723 3191 (General), 8723 7272 (Sales), 8727 1218 (Export)
Enquiry@lbalum.com.my www.lbalum.com

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM PLAT BAR 6061-T6511
1.50" x 2.50" x 144.0000"
PART NO.

PO/Ref 24973

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

BL PEC-887189-007

15Jul14
Pg 1/1

Certificate of Mill Test Results

Service Center Metals

5850 Quality Way
Prince George, VA 23875



CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS

OUR ORDER NUMBER	ITEM
207616	3

BILL TO
ThyssenKrupp Materials NA
ThyssenKrupp Materials NA, Toronto
Quantity Certified 1,282 lbs 24 pcs

MANIFEST NUMBER 229133
CUSTOMER PO PEC-259017
CUSTOMER PART NUMBER MRB0657
DATE OF SHIPMENT 6/23/2014
DATE 6/23/2014
ALLOY / TEMPER 6061-T6511
SALES PERSON David Schroeder
DESCRIPTION MCRB 1.500x2.500

CERTIFICATION
ASTM-B221-13 StencilCont
SPECIFICATION
AMS-QQA-200/8 - 1997

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. SCM extrusions are manufactured in the USA.

Items produced and certified as 6061-T6511
also meet the requirements of 6061-T6

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
4.	201412176	6/15/14	min 48.70 max 50.60	min 44.40 max 46.60	min 15.30 max 16.70

27-9-11/18
DAS

Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others Each	Total	Melt Source:
06091403	6061	0.72	0.34	0.31	0.10	0.87	0.08	0.05	0.02	97.51	0.05	0.15	United States of America
06101404	6061	0.74	0.35	0.35	0.11	0.88	0.08	0.06	0.02	97.41	0.05	0.15	United States of America

Print Date: 6/23/2014

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511
50" DIA X 144,0000"
PART NO.

PO/Rel 24973

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by: *AS*

BL PEC-887189-008

15Jul14
Pg 1/1

Certificate of Mill Test Results

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



Service Center Metals

5850 Quality Way
Prince George, VA 23875

Can Do.

BILL TO ThyssenKrupp Materials NA	MANIFEST NUMBER 225599	DIE NUMBER RD0001	DATE OF SHIPMENT 5/20/2014	CERTIFICATION ASTM-B221-13 No Stencil
SHIP TO ThyssenKrupp Materials NA, Toronto	CUSTOMER PO PEC-257994	ALLOY/TEMPER 6061-T6511	SALES PERSON David Schroeder	SPECIFICATION AMS-QQA-200/8 - 1997
Quantity Certified 1,140 lbs 413 pcs	CUSTOMER PART NUMBER RD0001	DESCRIPTION Lightning Rod Tile 0.500 +.004/- .003		

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown.

Items produced and certified as 6061-T6511
also meet the requirements of 6061-T6

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
2	201409359	5/8/14	min 47.20 max 47.80	min 43.60 max 44.50	min 14.75 max 15.00

Handwritten signature and initials

Chemical Composition for Aluminum Alloy 6061

Cast Number	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others Each Total	Melt Source:
01121403	6061	0.73	0.34	0.32	0.11	0.88	0.18	0.10	0.02	97.32	0.03 0.10	United States of America

Print Date: 5/20/2014

Handwritten signature

Calvin I. Williams, Director of Quality & Technical Services

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM ROUND BAR 6061-T6511
3.50" DIA X 96.0000"
PART NO.

P.O./Ref 24973

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

BL PEC-887189-009

15Jul14
Pg 1/1

Certificate of Mill Test Results



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST ASTM B221

BILL TO	THYSSENKRUPP MATERIALS NA	CERT CODE:	1	DIE NUMBER	S 6874	DATE OF SHIPMENT	Apr/28/2014	EXTRUDEX ORDER NO.	168036 - 10	MANIFEST NO.	306577
SHIP TO	THYSSENKRUPP MATERIALS NA	CUSTOMER PO	PEC-257428	ALLOY	6061	TEMPER	T6511	SALESMAN	FORBES DODWELL		
SO DESCRIPTION	3.5" RD	CUSTOMER PART NUMBER	6874-S	PART DESCRIPTION	3.5" RD						
CERTIFICATION MILL TEST ASTM B221-13											

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness	Conductivity
A.11	6061	Apr/21/2014	47.40	44.20	13.00	90.5, 91.3, 90.9	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Co	V	B	Zr	Bi	Pb	Sn	Sr	Ca	Al	Other
A.11 C7331529 6061	0.61	0.15	0.21	0.01	0.88	0.07	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0	Remainder 0.03

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

144118

David Natale
Quality Control Manager

1 - CUSTOMER COPY

MILL TEST ASTM B221

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM SHEET 6061 T6
".0640 Nom X 48.0000" X 144.0000"
PART NO.

PO/Rel 24973

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-887189-010

15Jul14

Signed by: 

Pg 1/2

MILL TEST REPORT

TA CHEN INTERNATIONAL, INC.

This MTR contains 2 pages (Page# 1)

Customer: COPCON PO#:PEC257560 SO#:LARC59

MTR#:AGCL8257.GIF

Item:063481446061T6 Bundle:6660280016 Heat#:18195/01/00

AMAG
ROLLING

AGCL8257

Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate - mill certificate

Nr.: 85218387

01 / 3

Rev.: 0

Seite / page:

1 von / of 2

Datum / date:

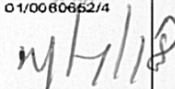
2014 01 28

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, ENIAS 9100, ISO 14001, NADCAP

Auftraggeber / customer: TA CHEN International Inc. 5855 Obispo Avenue LONG BEACH CA 90805 USA Warenempfänger / consignee: Ta Chen International, Inc. Chicago 5850 Centerpoint Ct. GURNEE IL 60031 USA	Bestell Nr. / order no.:	N05402
	Datum / date:	2013 11 08
	Auftragsbest. Nr. / order confirm no.:	666028
	Datum / date:	2013 11 11
	Lieferschein Nr. / delivery note:	85218387
	Datum / date:	2014 02 28

Produkt / product	Bedingungen / terms
Form / form: Sheet Werkstoff / material: 6061 Zustand / temper: T6 Dim. / dim.: [inch]: 0.063x48.00x144.00 Kundenartikel Nr. / cust. article no.: 063481446061T6/A M	Technische Lieferbedingungen / techn. spec.: AMS-QQ-A-250/11, 08.1997 ASTM B 209 - 10 AMS 4027N, 07.2008 ASME SB-209, 2011a Sondervorschrift / special terms:

AB-Pos. ord./item	BNr/Los/Tellflos Lot/No./Part	Guss Nr. cast no.	Werkstoff material	Kollo packno.	Gewicht netto weight net	Stk. pcs
01	18195/01/00	01/0060652/4	6061	6660280016	4060,847 lbs	95
01	18195/01/00	01/0060652/4	6061	6660280017	3893,298 lbs	91

Chemische Zusammensetzung ([%] Gewichtssanteile) / Chemical composition ([%] weight proportion (DES))											
Guss Nr. / cast no.	material	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Lach	Others Total
01/0060652/4 	6061										
	spec. min.	0,40	-	0,15	-	0,80	0,04	-	-	-	-
	spec. max.	0,80	0,70	0,40	0,15	1,20	0,35	0,25	0,15	0,05	0,15
	actual	0,64	0,43	0,21	0,13	0,90	0,16	0,08	0,06	0,02	0,04

Zugprüfung LT / tensile test LT							
BNr/Los Lot/No.	Zustand temper	Richtung direction	Tests	UTS [ksi]	YS [ksi]	A2" [%]	
			spec.min.	42,0	35,0	10	
			spec.max.	-	-	-	
18195/01	T6	LT	2	from 46,4	37,3	16	
18195/01	T6	LT		to 46,7	37,4	17	

AMAG rolling GmbH, Postfach 32, A-5282 Ranshofen, Österreich - www.amag.at
AMAG rolling GmbH, P.O. Box 32, A-5282 Ranshofen, Austria - www.amag.at

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM SHEET 6061 T6

.0640 Nom X 48.0000" X 144.0000"

PART NO.

PO/Rel 24973

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Certificate of Mill Test Results

BL PEC-SS7189-010

15Jul14

Signed by: 

Pg 2/2

MILL TEST REPORT

TA CHEN INTERNATIONAL, INC.

This MTR contains 2 pages (Page# 2)

Customer: COPCON PO#:PEC257560 SO#:LARC59

MTR#:AGCL8257-2.GIF

Item:.063481446061T6 Bundle:6660280016 Heat#:18195/01/00

AMAG
ROLLING

AGGI 8257-2

Abnahmeprüfzeugnis 3.1 (EN 10204)
Inspection certificate - mill certificate

Nr.: 85218387

01 / 3

Rev.: 0

Seite / page:

2 von / of 2

Datum / date:

2014 01 28

Zertifiziert nach / certified to ISO 9001, ISO/TS 16949, EN/AS 9100, ISO 14001, NADCAP

Sonstige Prüfungen / other tests

Biegeversuch: OK. / Transverse bend test: OK.

Maßkontrolle: OK. / Dimensional Check: OK.

Oberfläche: OK. / Surface inspection: OK.

Es wird bestätigt, dass die Lieferung geprüft wurde und den Vereinbarungen bei der Bestellung entspricht.
We hereby certify that the material described above has been tested and complies with the terms of the order contract.

Werkstatt/Verständiger / factory specialist

E-Mail / e-mail

Josef Klampfer

josef.klampfer@amag.at

Herstellerland: Österreich / goods origin: The goods are of Austrian origin.
Maschinell erstellt - Gültig ohne Unterschrift / Automated - valid without being signed.

AMAG rolling GmbH, Postfach 32, A-5282 Ranshofen, Österreich - www.amag.at
AMAG rolling GmbH, P.O. Box 32, A-5282 Ranshofen, Austria - www.amag.at

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: m6061T6. 063

PO / BATCH NO.: 24973

DATE: JUL 18 2014

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 3
 QUANTITY INSPECTED: 3
 QUANTITY REJECTED: /

THICKNESS ORDERED: 0.64
 THICKNESS RECEIVED: 0.63
 SHEET SIZE ORDERED: 144 sf
 SHEET SIZE RECEIVED: 144 sf

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT THICKNESS	Y <input checked="" type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	HT# 18PS/01/00
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N <input type="radio"/>	m129845
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>27 9-89</u> DATE: <u>7/1/18</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: m304S24GA PO / BATCH NO.: 24973
 DATE: JUL 18 2014
 MATERIAL CERT REC'D: YES THICKNESS ORDERED: .0288
 QUANTITY RECEIVED: 2 THICKNESS RECEIVED: .0245
 QUANTITY INSPECTED: 2 SHEET SIZE ORDERED: 80 5f
 QUANTITY REJECTED: / SHEET SIZE RECEIVED: 80 5f

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> N	
CORRECT THICKNESS	<input checked="" type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	HT# 70265106
CORRECT MATERIAL	<input checked="" type="radio"/> N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> N	m129845
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>27</u> <u>9-31</u> DATE: <u>11/1/10</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304S20GA

PO / BATCH NO.: 24973

DATE: JUL 18 2014

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 0.40

QUANTITY RECEIVED: 3

THICKNESS RECEIVED: 0.49

QUANTITY INSPECTED: 3

SHEET SIZE ORDERED: 144"

QUANTITY REJECTED: 1

SHEET SIZE RECEIVED: 144"

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	HT# 408286
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	m 129845
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 27</u> DATE: <u>7/1/18</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: m6061T6B1.500 X 2.500 PO / BATCH NO.: 24973

DATE: JUL 18 2014

MATERIAL CERT REC'D: Yes

QUANTITY RECEIVED: 1

QUANTITY INSPECTED: 1

QUANTITY REJECTED: /

THICKNESS ORDERED: 1.50" X 2.500

THICKNESS RECEIVED: 1.511" X 2.552

SHEET SIZE ORDERED: 12x18

SHEET SIZE RECEIVED: 12x18

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORROSION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT THICKNESS	Y <input checked="" type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	HT# 201412176
CORRECT REF # TO LINK CERT	Y <input checked="" type="radio"/> N <input type="radio"/>	m129895
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N <input type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N <input type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> DATE: <u>4/7/18</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T62 350

PO / BATCH NO.: 24973

DATE: JUL 18 2014

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 3.50

QUANTITY RECEIVED: 1

THICKNESS RECEIVED: 3.50

QUANTITY INSPECTED: 1

SHEET SIZE ORDERED: 8 ft

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: 8 ft

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	HT # 168036-10
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	M129845
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>14/11/18</u>	SIGNED OFF BY: _____
DATE: <u>14/11/18</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061 T6 B0 .375 X 02.000 PO / BATCH NO.: 24973

DATE: JUL 18 2014

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 1
 QUANTITY INSPECTED: 1
 QUANTITY REJECTED: ✓

THICKNESS ORDERED: .375 X 2.000
 THICKNESS RECEIVED: .378 X 2.006
 SHEET SIZE ORDERED: 12 #
 SHEET SIZE RECEIVED:

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/>	N	
CORROSION	Y	<input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/>	N	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT THICKNESS	<input checked="" type="radio"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	HT# 118547-3
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/>	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/>	N	M129895
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> DATE: <u>7/1/18</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: ML6061T6R0.50

PO / BATCH NO.: 24973

DATE: 11/18/2014

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: .500

QUANTITY RECEIVED: 1

THICKNESS RECEIVED: .506

QUANTITY INSPECTED: 1

SHEET SIZE ORDERED: 12 ft

QUANTITY REJECTED: 1

SHEET SIZE RECEIVED: 12 ft

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORROSION	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	HT# 201409359
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	MD9845
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>27</u> <u>14/1/18</u> DATE:	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304RO.375 PO / BATCH NO.: 24973
 DATE: JUL 18 2014
 MATERIAL CERT REC'D: Yes THICKNESS ORDERED: 0.375
 QUANTITY RECEIVED: 4 THICKNESS RECEIVED: 0.376
 QUANTITY INSPECTED: 4 SHEET SIZE ORDERED: 12 H
 QUANTITY REJECTED: / SHEET SIZE RECEIVED: 12 H

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	HT# LICS
CORRECT REF # TO LINK CERT	(Y) N	m129845
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	ASTM A262-D
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 27</u> DATE: <u>14/7/18</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M1061T6P2.00X 01.280 PO / BATCH NO.: 24973

DATE: JUL 18 2014

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 3
 QUANTITY INSPECTED: 3
 QUANTITY REJECTED: /

THICKNESS ORDERED: 2.00 X 1.250
 THICKNESS RECEIVED: 1.997 X 1.250
 SHEET SIZE ORDERED: 144 SF
 SHEET SIZE RECEIVED: 144 SF

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT FINISH	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORROSION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT GRAIN DIRECTION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT THICKNESS	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT REF # TO LINK CERT	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	HT # 371274
CORRECT M# ON THE MATERIAL	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	m129845
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 2</u> DATE: <u>7/18/14</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6PS .500 X 10.000

PO / BATCH NO.: 24973

DATE: JUL 18 2014

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: .500 X 10.00

QUANTITY RECEIVED: 1

THICKNESS RECEIVED: .500 X 10.00

QUANTITY INSPECTED: 1

SHEET SIZE ORDERED: 12 ft

QUANTITY REJECTED: /

SHEET SIZE RECEIVED: 12 ft

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="checkbox"/> N	
CORRECT FINISH	<input checked="" type="checkbox"/> Y N	
CORROSION	Y <input checked="" type="checkbox"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/> Y N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y N	
CORRECT THICKNESS	<input checked="" type="checkbox"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="checkbox"/> N	
CORRECT MATERIAL	<input checked="" type="checkbox"/> Y N	HT# 312917
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/> Y N	MD9845
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/> Y N	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="checkbox"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="checkbox"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 27</u> DATE: <u>7/1/10</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24973**

Purchase Order Date 7/11/2014

PO Print Date 7/11/2014

Page Number 1 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

M129845

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M2024T3S.080	2024-T3 .080 sheet	7/21/2014 Yes 7/21/2014		192.00 sf	\$4.83	\$928.00
MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209							

Line Total: \$928.00

2	M304B0.375X03.000	M304 SS bar .375 x 3.00	7/21/2014 Yes 7/21/2014		12.00 f	\$12.74	\$152.85
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MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE
AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

Line Total: \$152.85

Note:

7/11/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24973**

Purchase Order Date 7/11/2014

PO Print Date 7/11/2014

Page Number 2 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer
Customer POID
Customer Tax #
Terms
Currency
FOB
Chantal Lavoie
10127-2607
Net 30
CAD
FCA - (Free Carrier)

3 M304R0.375 304 ROUND BAR 0.375 7/21/2014 48.00 \$0.90 \$43.20
Yes
7/21/2014

MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276

NOTE: AISI 303 NOT ACCEPTABLE

Line Total: \$43.20

4 M304S20GA 304/316 .040 Sheet 7/21/2014 144.00 \$3.15 \$453.28
Yes
7/21/2014

MATERIAL: AISI 304/316 SS SHEET ANNEALED
AS PER MIL-S-5059 OR AMS 5513 (304)
OR AMS 5524 (316) OR ASTM A240 OR
ASME SA240

Line Total: \$453.28

5 M304S24GA 304/316 .025 Sheet 7/21/2014 80.00 \$3.14 \$251.01
Yes
7/21/2014

MATERIAL: AISI 304/316 SS SHEET ANNEALED
AS PER MIL-S-5059 OR AMS 5513 (304)
OR AMS 5524 (316) OR ASTM A240 OR
ASME SA240

Note:

7/11/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24973**

Purchase Order Date 7/11/2014

PO Print Date 7/11/2014

Page Number 3 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA – (Free Carrier)

Line Total: \$251.01

6 M6061T6B0.375X02.000 6061-T6 Bar .375 x 2.00 7/21/2014
Yes
7/21/2014

12.00
f

\$2.50 \$30.00

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$30.00

7 M6061T6B0.500X10.000 6061-T6 Bar .500 x 10.00 7/21/2014
Yes
7/21/2014

12.00
f

\$14.79 \$177.50

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$177.50

Note:

7/11/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24973**

Purchase Order Date 7/11/2014

PO Print Date 7/11/2014

Page Number 4 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA – (Free Carrier)

8	M6061T6B2.000X01.250	6061-T6 Bar 2.00 x 1.25	7/21/2014 Yes 7/21/2014	36.00 f	\$5.95	\$214.20
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MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$214.20

9	M6061T6B1.500X02.500	6061-T6 Bar 1.50 x 2.50	7/21/2014 Yes 7/21/2014	12.00 f	\$9.30	\$111.60
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MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$111.60

10	M6061T6R0.500	6061-T6 Round Bar .500"	7/21/2014 Yes 7/21/2014	12.00 f	\$2.50	\$30.00
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MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Note:

7/11/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24973**

Purchase Order Date 7/11/2014

PO Print Date 7/11/2014

Page Number 5 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA – (Free Carrier)

Line Total: \$30.00

11 M6061T6R3.500 6061 RD bar 3.50 7/21/2014
Yes
7/21/2014

8.00 f \$25.26 \$202.10

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$202.10

12 M6061T6S.063 6061-T6 .063 Sheet 7/21/2014
Yes
7/21/2014

144.00 sf \$2.40 \$345.00

MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER
QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027
OR ASTM B209

Line Total: \$345.00

Note:

7/11/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO24973**

Purchase Order Date 7/11/2014

PO Print Date 7/11/2014

Page Number 6 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA – (Free Carrier)

13	M7075T6B0.375X6.000	7075-T6 BAR 0.375" X 6.000"	7/21/2014	24.00	\$16.21	\$389.00
			Yes	f		
			7/21/2014			

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$389.00

14	M7075T6B1.500X1.500	7075 T6 BAR 1.500 x 1.500	7/21/2014	12.00	\$14.85	\$178.20
			Yes	f		
			7/21/2014			

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$178.20

Note:

7/11/2014



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO24973

Purchase Order Date 7/11/2014

PO Print Date 7/11/2014

Page Number 7 of 7

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA – (Free Carrier)

15	M7075T6B6.000X1.000	7075-T6 BAR 6.000" X 1.000"	7/21/2014	24.00	\$35.96	\$863.08
			Yes	f		
			7/21/2014			

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$863.08

16	71401-45		7/21/2014	1.00	\$0.00	\$0.00
			No			
			7/21/2014			

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality document

Line Total: \$0.00

PO Total: \$4,369.02

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 7/11/2014